

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/534,242
Source: PCP
Date Processed by STIC: 7/11/06

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/534,242

DATE: 07/11/2006

TIME: 10:57:07

Input Set : F:\sequence listing.TXT

Output Set: N:\CRF4\07112006\J534242.raw

3 <110> APPLICANT: ARES TRADING S.A.
 5 <120> TITLE OF INVENTION: ALPHA MACROGLOBIN FAMILY MEMBER
 7 <130> FILE REFERENCE: P032284WO
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/534,242
 C--> 10 <141> CURRENT FILING DATE: 2005-05-09
 12 <150> PRIOR APPLICATION NUMBER: GB 0226157.6
 13 <151> PRIOR FILING DATE: 2002-11-08
 15 <160> NUMBER OF SEQ ID NOS: 76
 17 <170> SOFTWARE: SeqWin99, version 1.02
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 65
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo Sapiens
 24 <400> SEQUENCE: 1
 25 atgtggaaga taatacatct ggggtttttt ctcttcatc tgtcttttc tcagtctcca 60
 26 aacctt 65
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 21
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Homo Sapiens
 33 <400> SEQUENCE: 2
 34 Met Trp Lys Ile Ile His Leu Gly Val Phe Leu Phe His Leu Ser Leu
 35 1 5 10 15
 37 Ser Gln Ser Pro Asn
 38 20
 40 <210> SEQ ID NO: 3
 41 <211> LENGTH: 184
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Homo Sapiens
 45 <400> SEQUENCE: 3
 46 gcagtatgtt ctgctgattc cttctgttct acaagaaggc tctttggata aagcttgtgc 60
 47 ccagctttt aatctcaactg aatctgttgc tttgacggtc tccctcaact atggtgaggt 120
 48 ccagacccaaa atatgttgc aaaaatgttac tggagaaaat ttcttcaaat gcatcagctt 180
 49 tgag 184
 51 <210> SEQ ID NO: 4
 52 <211> LENGTH: 61
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Homo Sapiens
 56 <400> SEQUENCE: 4
 57 Gln Tyr Val Leu Leu Ile Pro Ser Val Leu Gln Glu Gly Ser Leu Asp
 58 1 5 10 15
 60 Lys Ala Cys Ala Gln Leu Phe Asn Leu Thr Glu Ser Val Val Leu Thr
 61 20 25 30

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63 Val Ser Leu Asn Tyr Gly Glu Val Gln Thr Lys Ile Phe Glu Glu Asn
64      35          40          45
66 Val Thr Gly Glu Asn Phe Phe Lys Cys Ile Ser Phe Glu
67      50          55          60
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 157
71 <212> TYPE: DNA
72 <213> ORGANISM: Homo Sapiens
74 <400> SEQUENCE: 5
75 gttcctcagg ccagatctga cccactggca tttattacat tttctgctaa aggagccact      60
76 ctcAACCTGG aagagaggag atctgtggca atcagatcca gagagaatgt ggtctttgta      120
77 cagactgata aacccaccta caagcctgga cagaaag                         157
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 53
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo Sapiens
84 <400> SEQUENCE: 6
85 Val Pro Gln Ala Arg Ser Asp Pro Leu Ala Phe Ile Thr Phe Ser Ala
86 1      5          10          15
88 Lys Gly Ala Thr Leu Asn Leu Glu Glu Arg Arg Ser Val Ala Ile Arg
89      20         25          30
91 Ser Arg Glu Asn Val Val Phe Val Gln Thr Asp Lys Pro Thr Tyr Lys
92      35         40          45
94 Pro Gly Gln Lys Glu ,
95      50
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 72
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo Sapiens
102 <400> SEQUENCE: 7
103 aaaaaaaaaaac cttgagttca tatattaaca ttatTTTAT ttttatttca gtatccagtg      60
104 atcacccttc ag                         72
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 24
108 <212> TYPE: PRT
109 <213> ORGANISM: Homo Sapiens
111 <400> SEQUENCE: 8
112 Lys Lys Thr Leu Ser Ser Tyr Ile Asn Ile Ile Phe Ile Phe Ile Ser
113 1      5          10          15
115 Val Ser Ser Asp His Pro Ser Ala
116      20
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 198
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo Sapiens
123 <400> SEQUENCE: 9
124 catgcaaaaa tacactttct tattctcagg atccagaagg caatcgaata caacagtggg      60
125 tgaatgagga gtctgtggga gggattctac aactctcctt ccagttaatc tcagagccca      120
126 tcctcgatg gtagaaatc accgtggaga tgctaatga gaagaaaaca tatcactcct      180
  
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127 tctctgtgga agaatatg          198
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 66
131 <212> TYPE: PRT
132 <213> ORGANISM: Homo Sapiens
134 <400> SEQUENCE: 10
135 Cys Lys Asn Thr Leu Ser Tyr Ser Gln Asp Pro Glu Gly Asn Arg Ile
136 1           5           10           15
138 Gln Gln Trp Val Asn Glu Glu Ser Val Gly Gly Ile Leu Gln Leu Ser
139   20          25          30
141 Phe Gln Leu Ile Ser Glu Pro Ile Leu Gly Trp Tyr Glu Ile Thr Val
142   35          40          45
144 Glu Met Leu Asn Glu Lys Lys Thr Tyr His Ser Phe Ser Val Glu Glu
145   50          55          60
147 Tyr Val
148 65
150 <210> SEQ ID NO: 11
151 <211> LENGTH: 85
152 <212> TYPE: DNA
153 <213> ORGANISM: Homo Sapiens
155 <400> SEQUENCE: 11
156 tgttacccaa atttcaaatg actgtggatg caccagaaaa tatcttagtt gtggactctg  60
157 aattcaaagt gaatgtctgt gcctt          85
159 <210> SEQ ID NO: 12
160 <211> LENGTH: 28
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo Sapiens
164 <400> SEQUENCE: 12
165 Leu Pro Lys Phe Gln Met Thr Val Asp Ala Pro Glu Asn Ile Leu Val
166 1           5           10           15
168 Val Asp Ser Glu Phe Lys Val Asn Val Cys Ala Leu
169   20          25
171 <210> SEQ ID NO: 13
172 <211> LENGTH: 118
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo Sapiens
176 <400> SEQUENCE: 13
177 atatacctat ggtgaacctg tggacggaa ggtccaacctt agtgtgtgca gagaatctac  60
178 ggcttatcat tcatgtgctc atcttatcag ttcactctgt aaaaattta ccattcag  118
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 39
182 <212> TYPE: PRT
183 <213> ORGANISM: Homo Sapiens
185 <400> SEQUENCE: 14
186 Tyr Thr Tyr Gly Glu Pro Val Asp Gly Lys Val Gln Leu Ser Val Cys
187 1           5           10           15
189 Arg Glu Ser Thr Ala Tyr His Ser Cys Ala His Leu Ile Ser Ser Leu
190   20          25          30
192 Cys Lys Asn Phe Thr Ile Gln

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Input Set : F:\sequence listing.TXT

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193 35
 195 <210> SEQ ID NO: 15
 196 <211> LENGTH: 115
 197 <212> TYPE: DNA
 198 <213> ORGANISM: Homo Sapiens
 200 <400> SEQUENCE: 15
 201 ttggggaaag atggctgtgt ctccaagttt attaacacag atgctttga gttaaatcg 60
 202 gaaggatact ggagttcct caaagtgcatt gctcttgtt cagaggacgg aacag 115
 204 <210> SEQ ID NO: 16
 205 <211> LENGTH: 39
 206 <212> TYPE: PRT
 207 <213> ORGANISM: Homo Sapiens
 209 <400> SEQUENCE: 16
 210 Leu Gly Lys Asp Gly Cys Val Ser Lys Phe Ile Asn Thr Asp Ala Phe
 211 1 5 10 15
 213 Glu Leu Asn Arg Glu Gly Tyr Trp Ser Phe Leu Lys Val His Ala Leu
 214 20 25 30
 216 Val Thr Glu Asp Gly Thr Gly
 217 35
 219 <210> SEQ ID NO: 17
 220 <211> LENGTH: 110
 221 <212> TYPE: DNA
 222 <213> ORGANISM: Homo Sapiens
 224 <400> SEQUENCE: 17
 225 gtgtgcagct tacaggctcc aagtacgtat acatagactc atcagtggtg aagatttagtt 60
 226 ttgagaatat ggatatgtcc tacaaacagg gactccctta ttttggccag 110
 228 <210> SEQ ID NO: 18
 229 <211> LENGTH: 36
 230 <212> TYPE: PRT
 231 <213> ORGANISM: Homo Sapiens
 233 <400> SEQUENCE: 18
 234 Val Gln Leu Thr Gly Ser Lys Tyr Val Tyr Ile Asp Ser Ser Val Val
 235 1 5 10 15
 237 Lys Ile Ser Phe Glu Asn Met Asp Met Ser Tyr Lys Gln Gly Leu Pro
 238 20 25 30
 240 Tyr Phe Gly Gln
 241 35
 243 <210> SEQ ID NO: 19
 244 <211> LENGTH: 159
 245 <212> TYPE: DNA
 246 <213> ORGANISM: Homo Sapiens
 248 <400> SEQUENCE: 19
 249 attaaattgc ttaatccaga caactctcca atcccaaatg aagttgttca gttgcacatcg 60
 250 aaggacaaaa tcgtggaaa ctacaccaca gatgtaaatg gcatcgctca gtttttcttg 120
 251 gacacatata cgtttacata cccaaatatc actttgaaa 159
 253 <210> SEQ ID NO: 20
 254 <211> LENGTH: 53
 255 <212> TYPE: PRT
 256 <213> ORGANISM: Homo Sapiens

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PATENT APPLICATION: US/10/534,242

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Input Set : F:\sequence listing.TXT
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258 <400> SEQUENCE: 20
259 Ile Lys Leu Leu Asn Pro Asp Asn Ser Pro Ile Pro Asn Glu Val Val
260 1 5 10 15
262 Gln Leu His Leu Lys Asp Lys Ile Val Gly Asn Tyr Thr Thr Asp Val
263 20 25 30
265 Asn Gly Ile Ala Gln Phe Phe Leu Asp Thr Tyr Thr Phe Thr Tyr Pro
266 35 40 45
268 Asn Ile Thr Leu Lys
269 50
271 <210> SEQ ID NO: 21
272 <211> LENGTH: 228
273 <212> TYPE: DNA
274 <213> ORGANISM: Homo Sapiens
276 <400> SEQUENCE: 21
277 gccacatatg ttcgacctaa gagctgctat cttccagct ggttgacgcc tcagtacttg 60
278 gatgctcaact tcttagtctc acgctttac tcccgAACGA acagcttcct gaagattgtt 120
279 ccagaaccaa agcagcttga atgtaatcac cagaaggttt ttactgtgca ttactcccta 180
280 aacagtgaag catatgagga tgattccaat gtAAAGTTCT tctattttg 228
282 <210> SEQ ID NO: 22
283 <211> LENGTH: 76
284 <212> TYPE: PRT
285 <213> ORGANISM: Homo Sapiens
287 <400> SEQUENCE: 22
288 Ala Thr Tyr Val Arg Pro Lys Ser Cys Tyr Leu Pro Ser Trp Leu Thr
289 1 5 10 15
291 Pro Gln Tyr Leu Asp Ala His Phe Leu Val Ser Arg Phe Tyr Ser Arg
292 20 25 30
294 Thr Asn Ser Phe Leu Lys Ile Val Pro Glu Pro Lys Gln Leu Glu Cys
295 35 40 45
297 Asn His Gln Lys Val Val Thr Val His Tyr Ser Leu Asn Ser Glu Ala
298 50 55 60
300 Tyr Glu Asp Asp Ser Asn Val Lys Phe Phe Tyr Leu
301 65 70 75
303 <210> SEQ ID NO: 23
304 <211> LENGTH: 55
305 <212> TYPE: DNA
306 <213> ORGANISM: Homo Sapiens
308 <400> SEQUENCE: 23
309 atgatggtaa aaggagctat cttaactcagt ggacaaaagg aaatcagaaa caaag 55
311 <210> SEQ ID NO: 24
312 <211> LENGTH: 19
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo Sapiens
316 <400> SEQUENCE: 24
317 Met Met Val Lys Gly Ala Ile Leu Leu Ser Gly Gln Lys Glu Ile Arg
318 1 5 10 15
320 Asn Lys Ala
323 <210> SEQ ID NO: 25
324 <211> LENGTH: 146

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/534,242

DATE: 07/11/2006

TIME: 10:57:08

Input Set : F:\sequence listing.TXT

Output Set: N:\CRF4\07112006\J534242.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date